

**Version of Amendments with Markings to Show Changes Made**

At page 23, lines 20-27:

For designing the specific primers and probes, PE/ABD Primer Express software as well as MacVector were used. Primer sequences used were:

Collagenase forward: 5'-ACACGGAACCCCAAGGACA-3' (SEQ ID NO:1)

Collagenase Reverse: 5'-GTTTTGTTGCCGGTGGTTTT-3' (SEQ ID NO:2)

UPA forward: 5'-GCACCATCAAACAAACCCCCTTAC-3' (SEQ ID NO:3)

UPA reverse: 5'-CAGACAGAAAAACCCCTGCCTG-3' (SEQ ID NO:4)

Cathepsin L forward: 5'-CAGTGTGGTTCTTGTTGGGCT-3' (SEQ ID NO:5)

Cathepsin L reverse: 5'-CTTGAGGCCCCAGAGCAGTCTA-3' (SEQ ID NO:6).